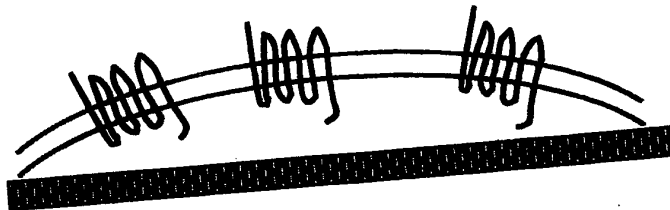
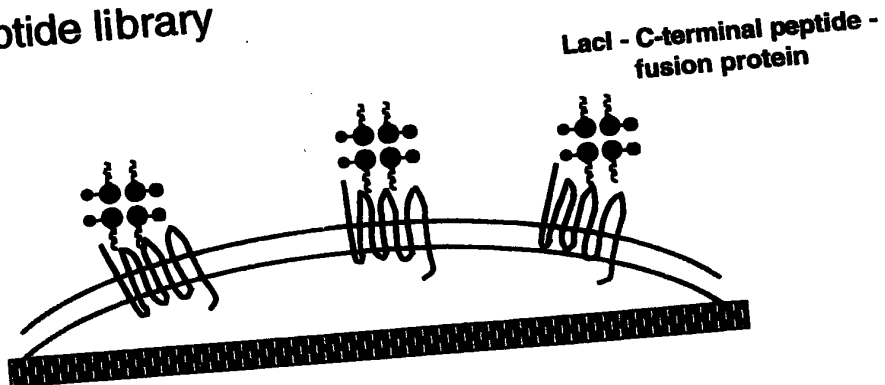


Figure 1

Bind GPCR to well

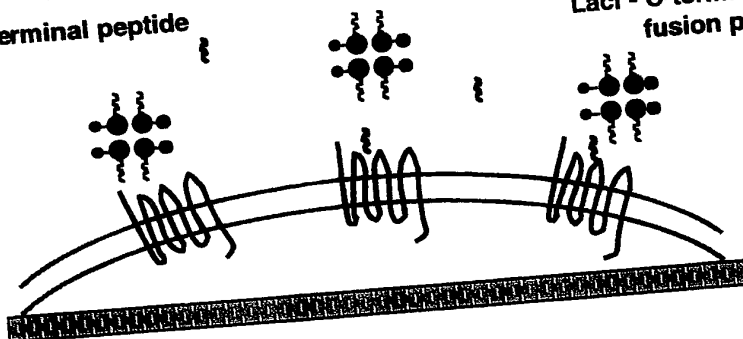


Add peptide library



Use parent peptide to compete

Native C-terminal peptide



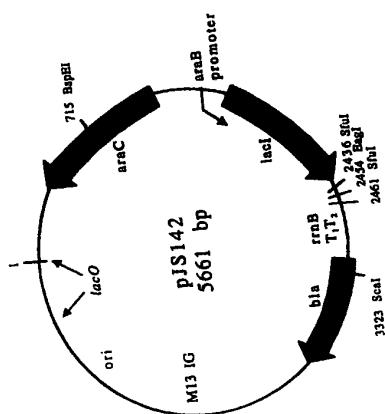


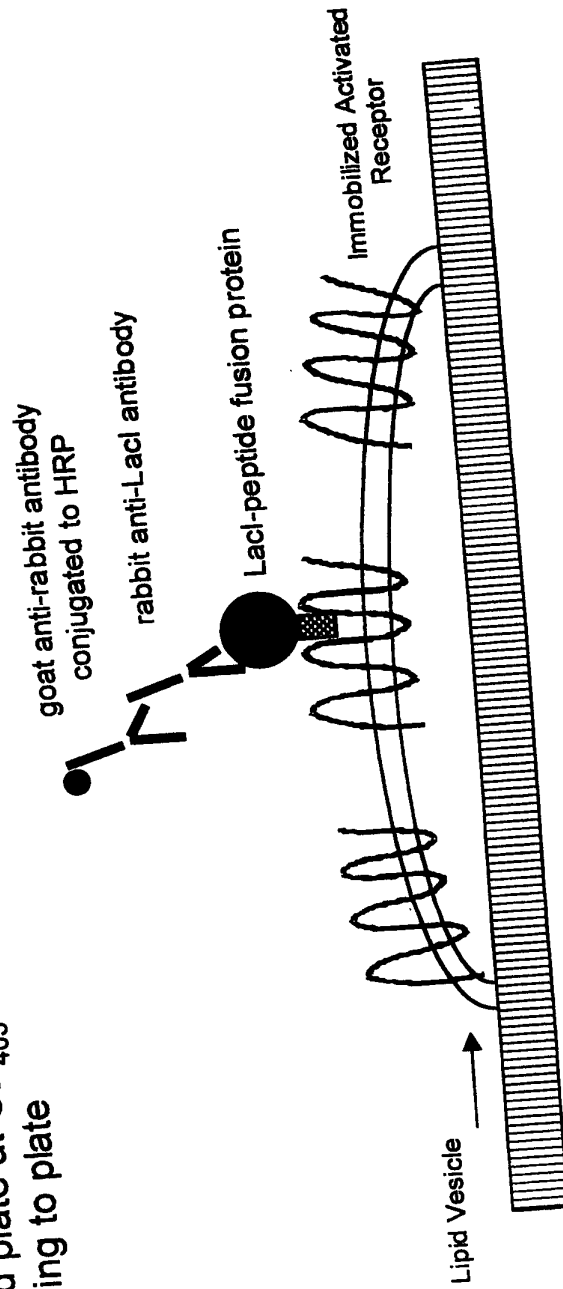
Figure 2

map of pJS142 vector

Figure 3

# ELISA

Read plate at OD<sub>405</sub> to determine amount of LacI-peptide fusion protein binding to plate



1 well of 96 well ELISA plate

Figure 4

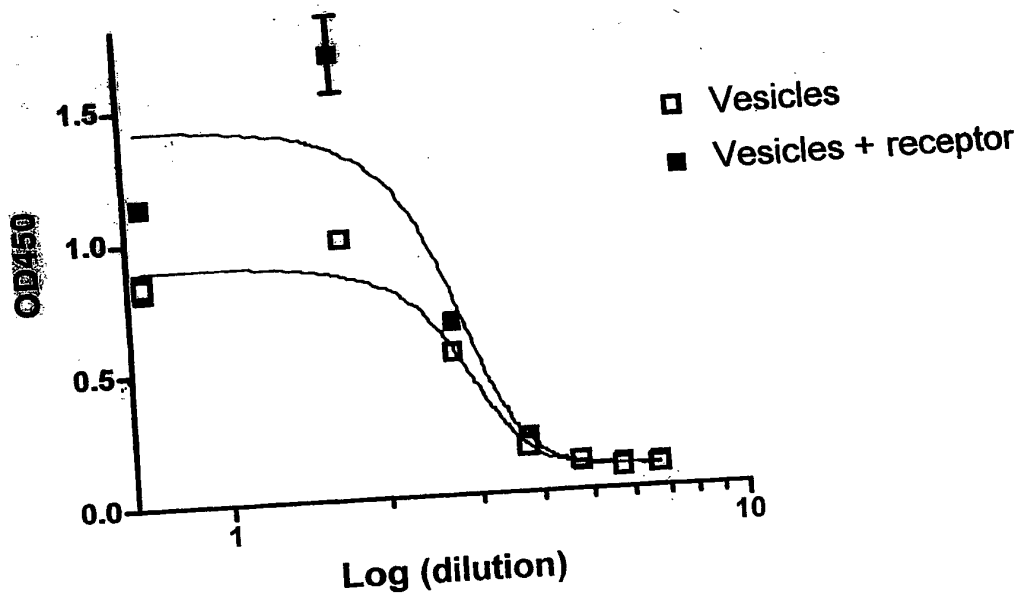
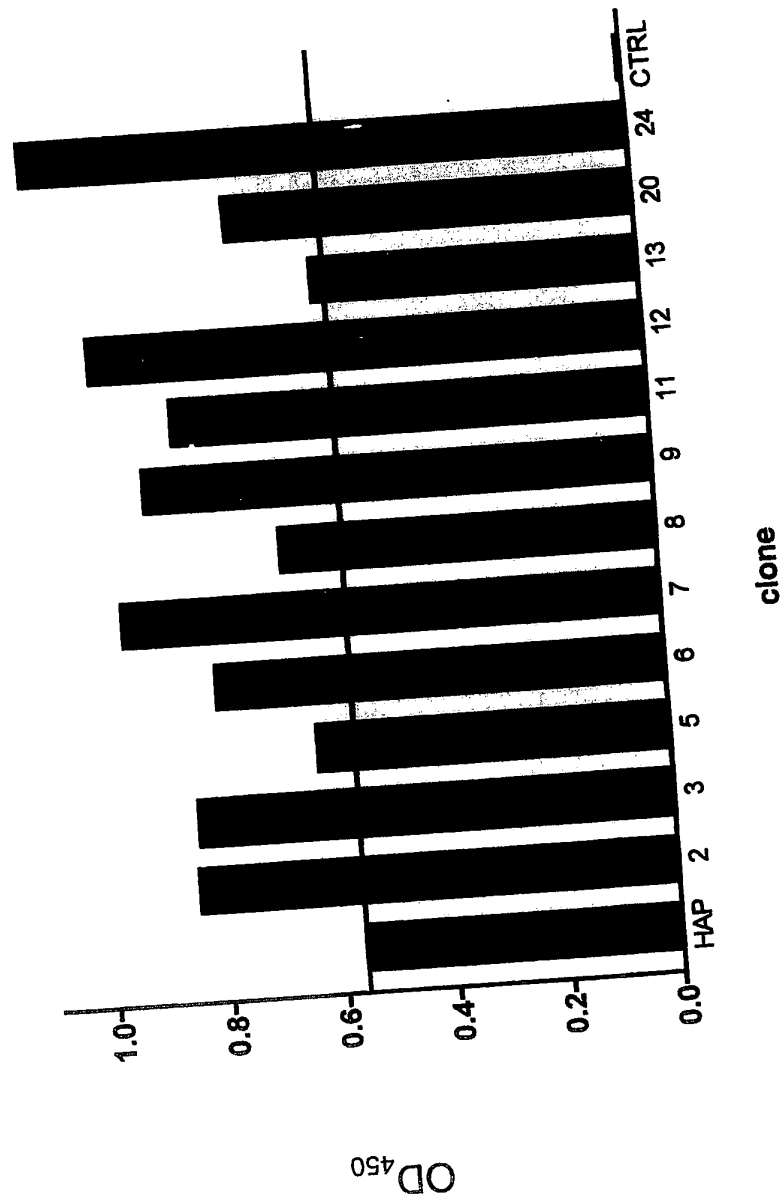


Figure 5



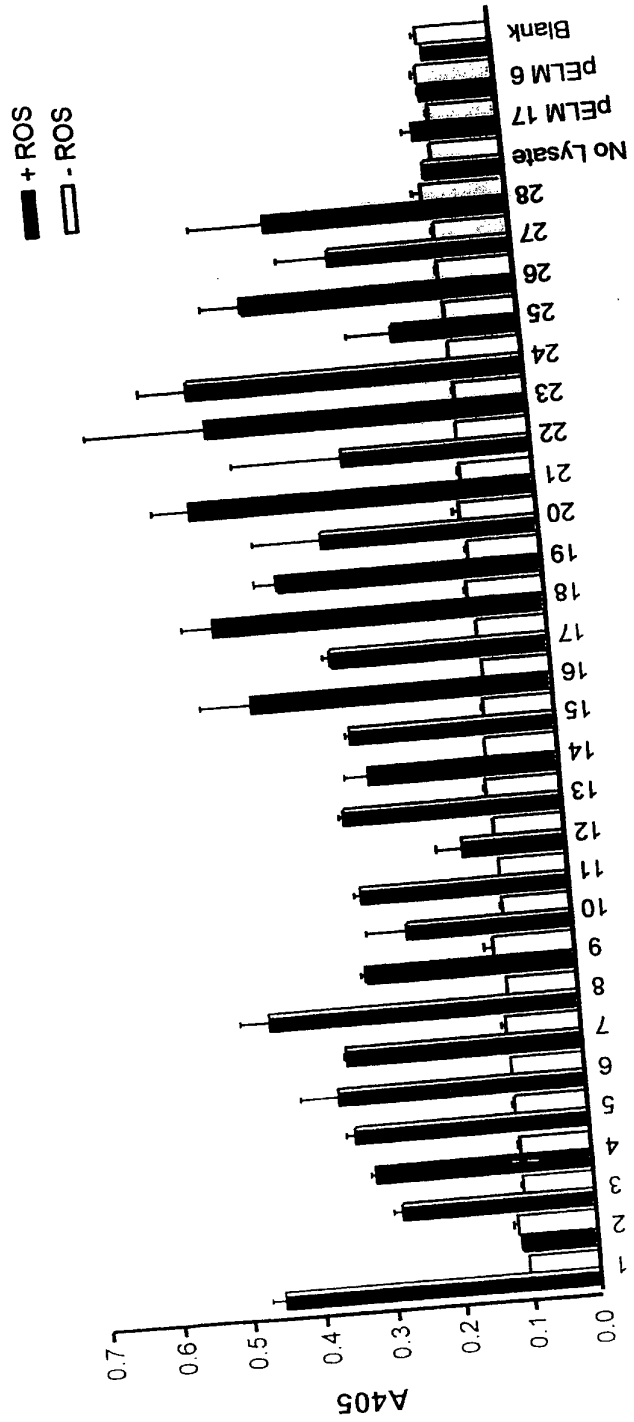


Figure 6

Figure 7

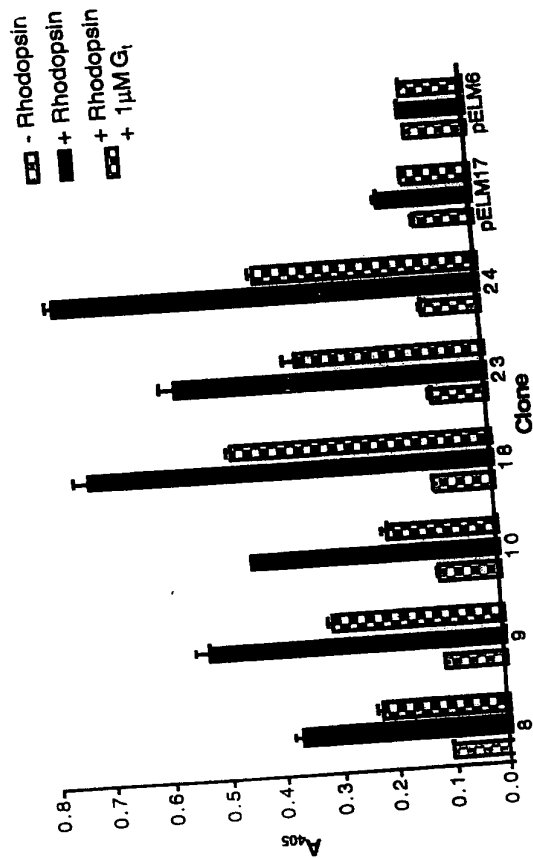


Figure 8

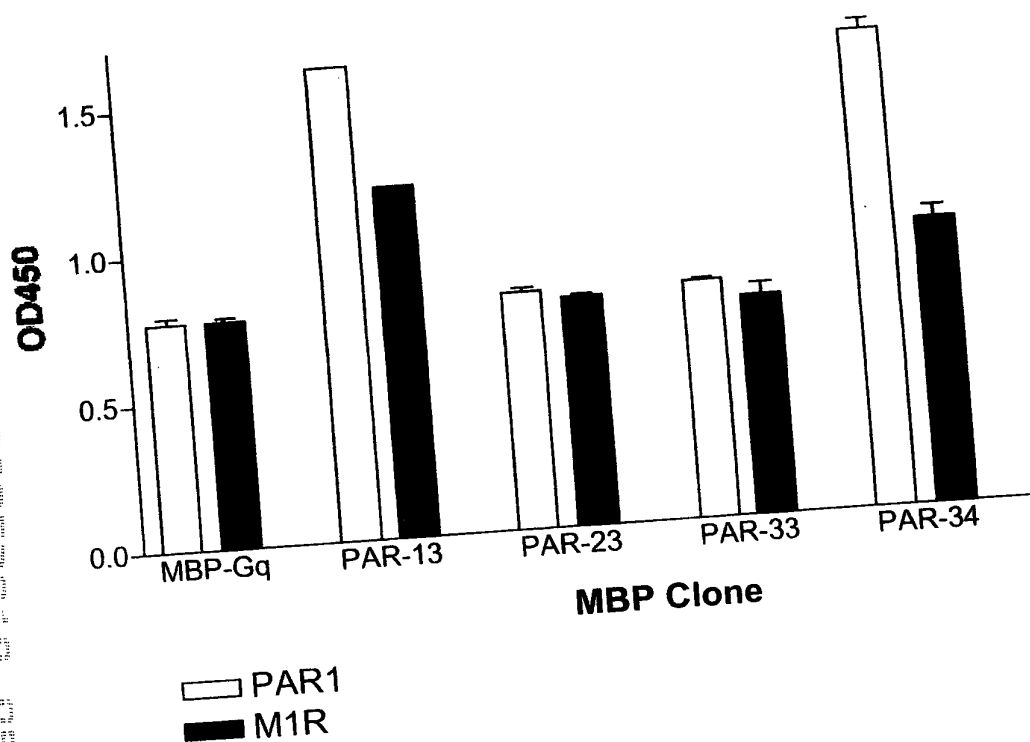




Figure 9

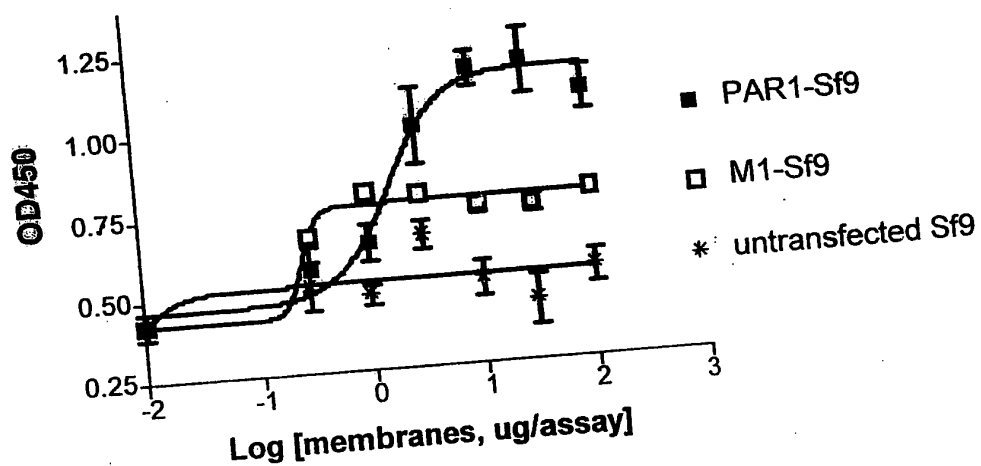


Figure 10

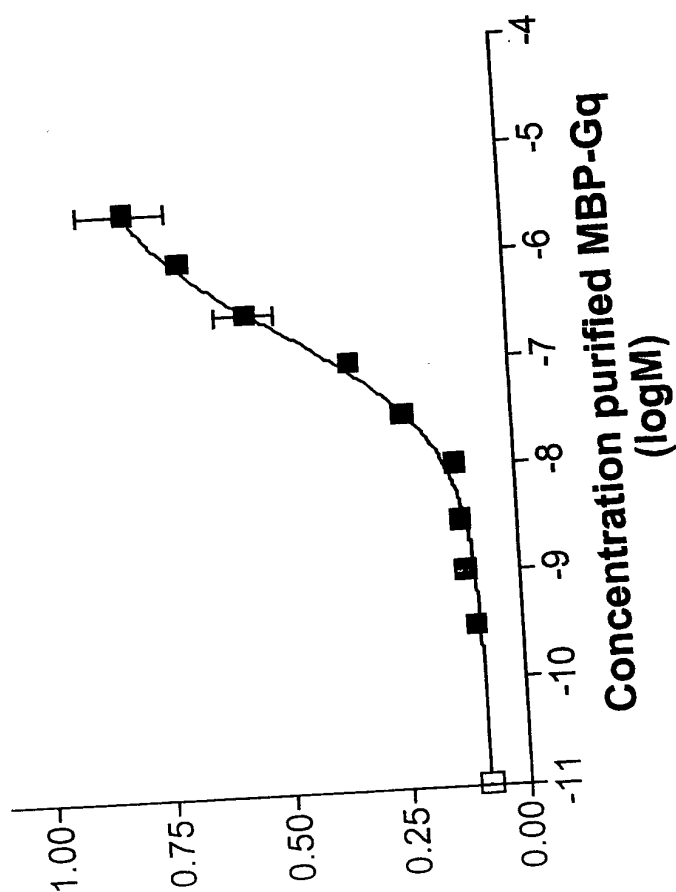


Figure 11

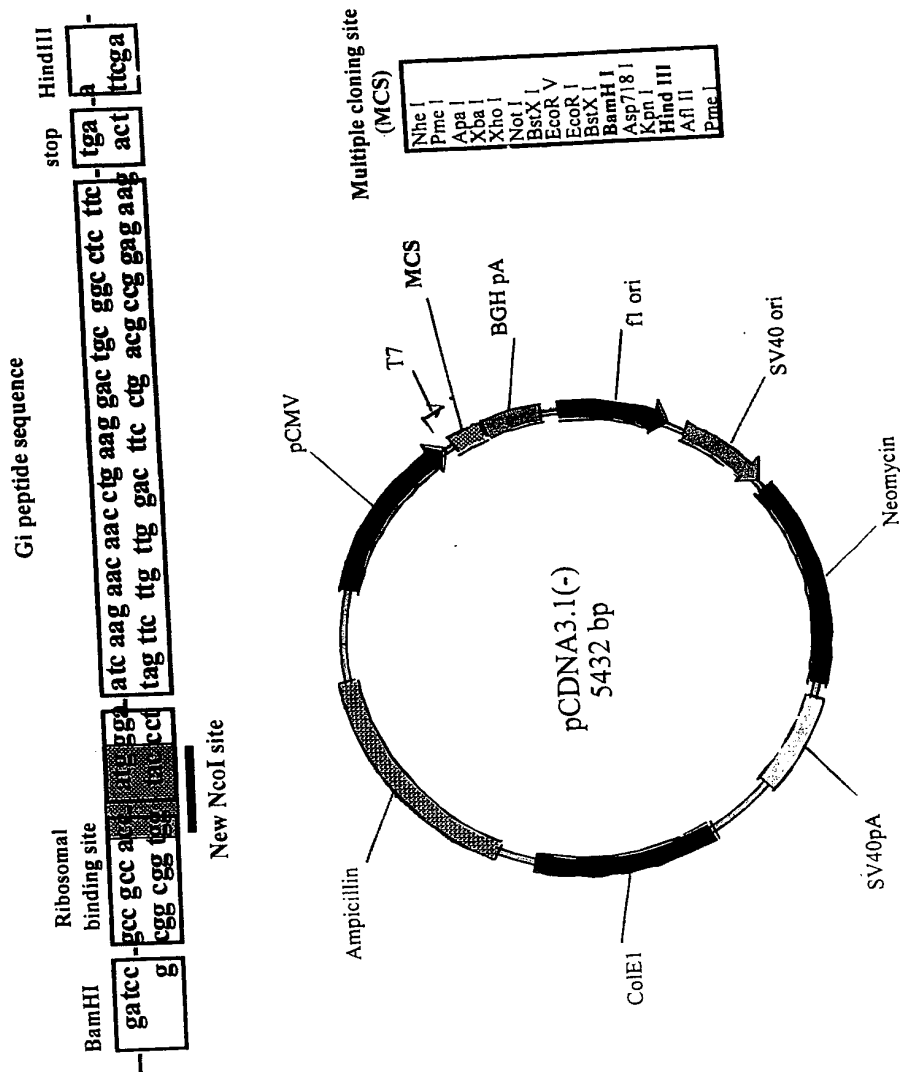


Figure 12

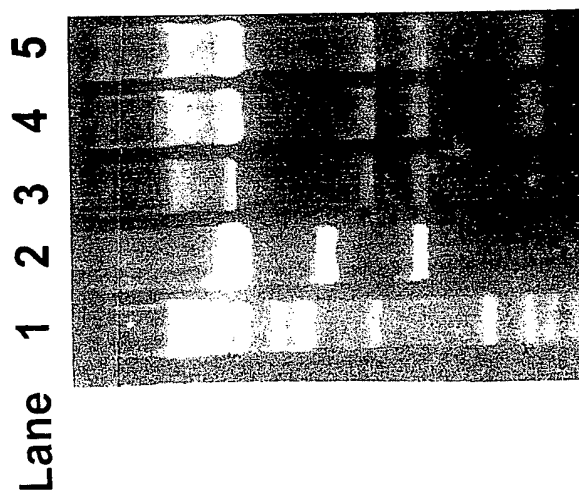


Figure 13

lane 1 2 3 4



Figure 14

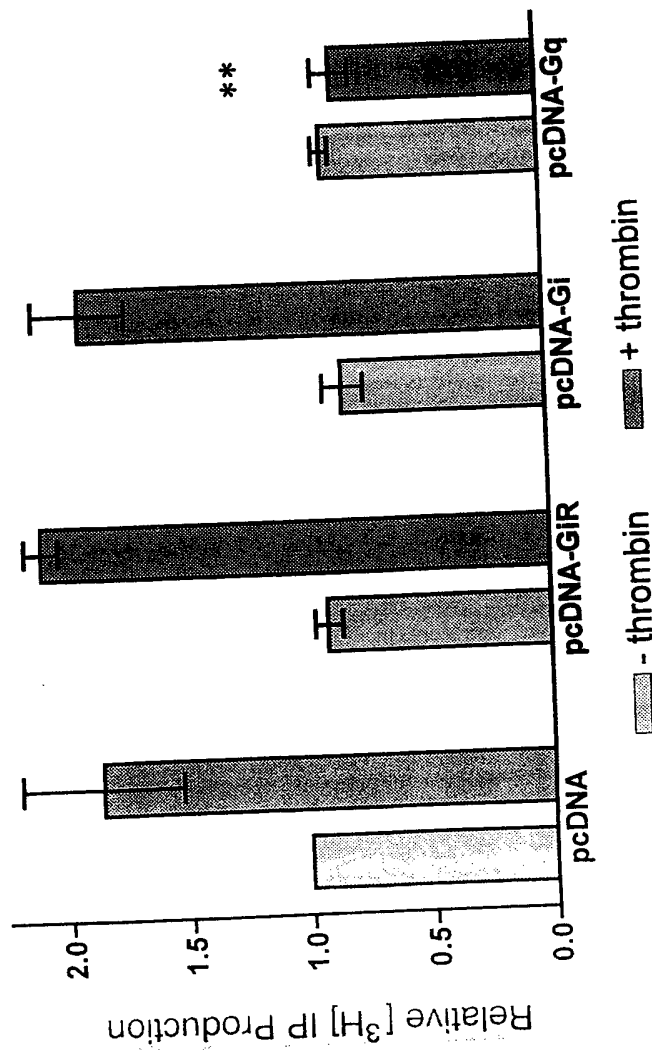


Figure 15

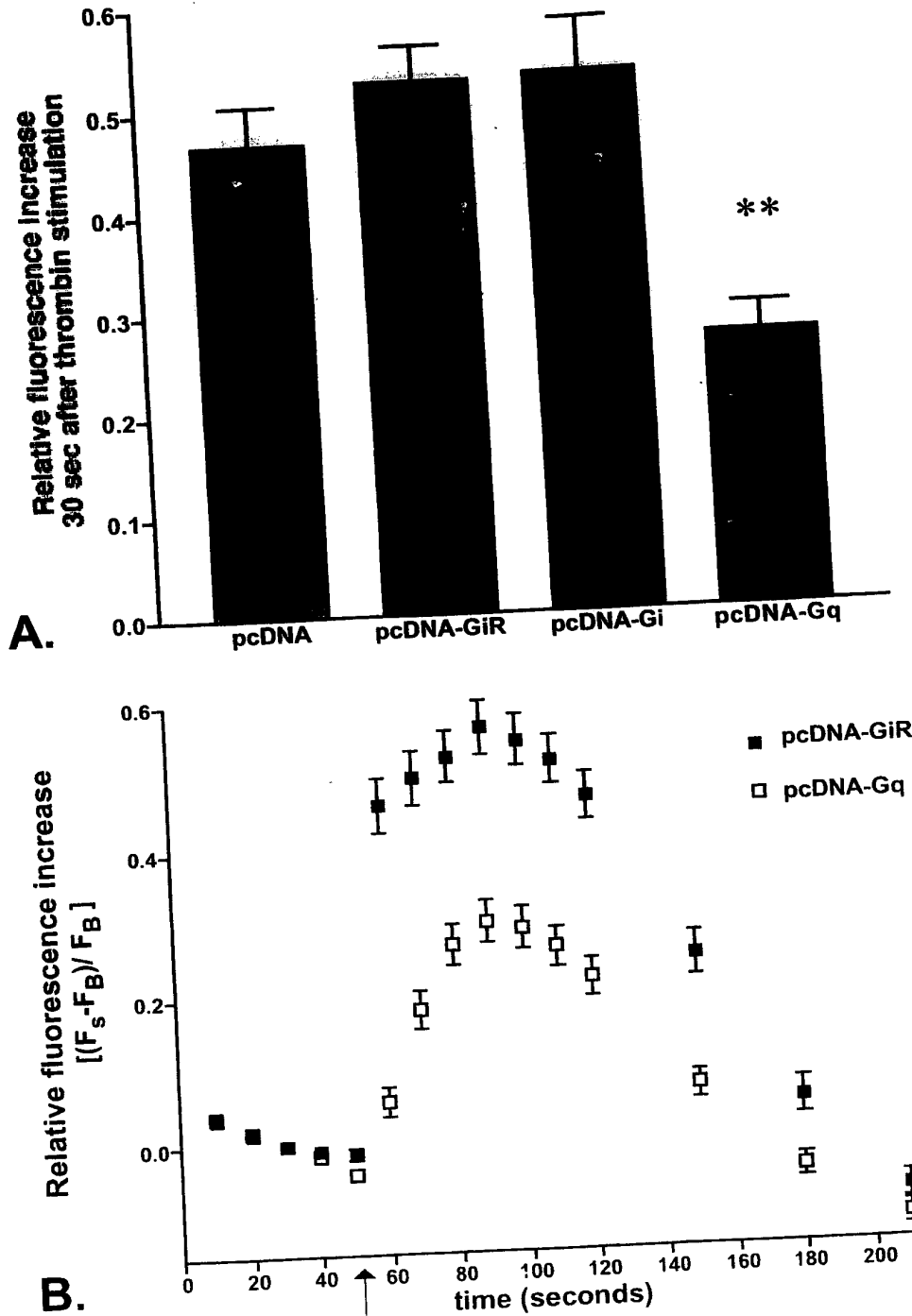


Figure 16

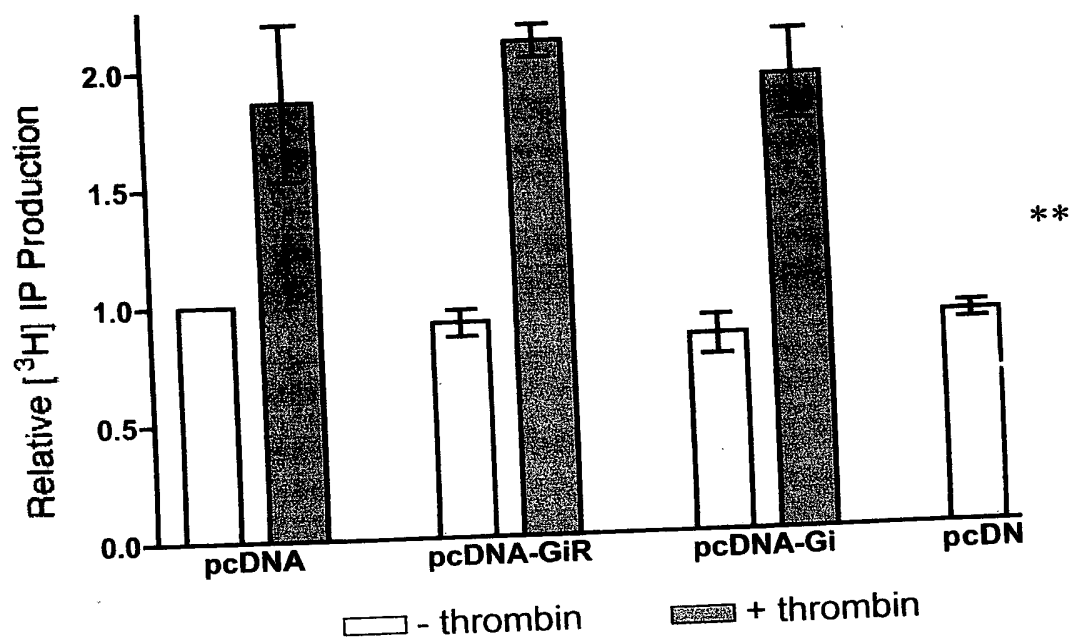




Figure 17

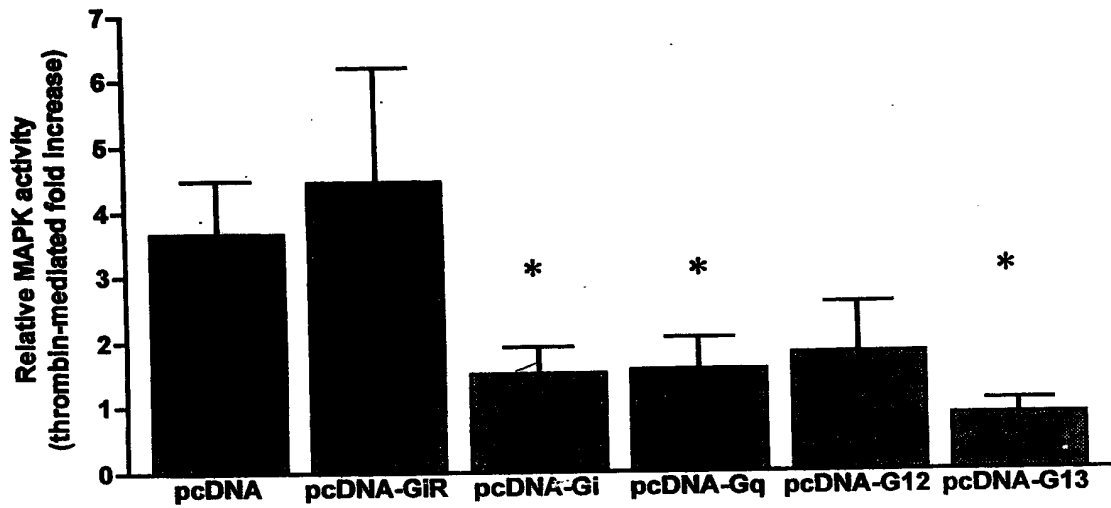


Figure 18

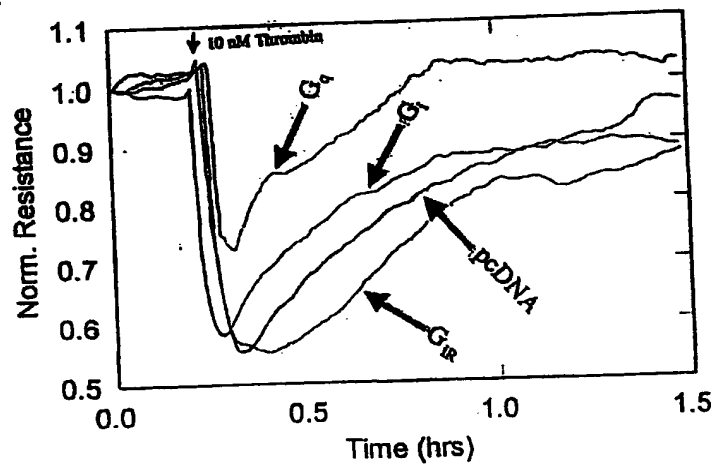


Figure 19

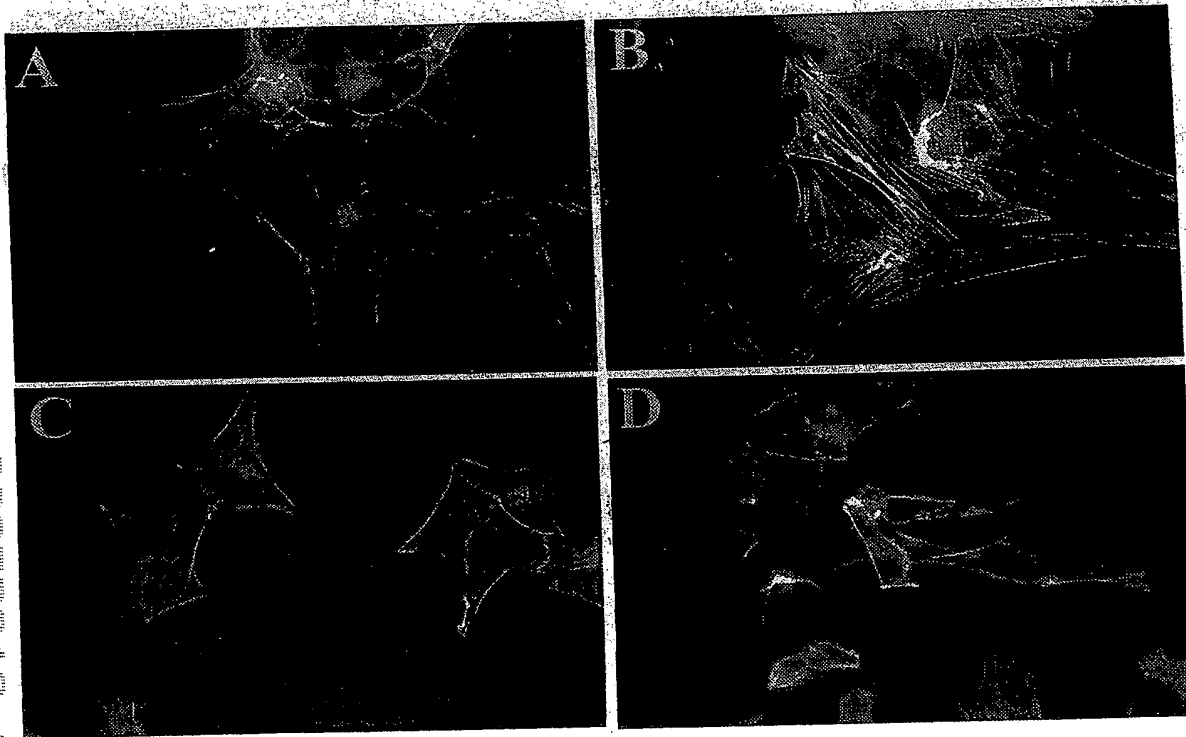


Figure 20

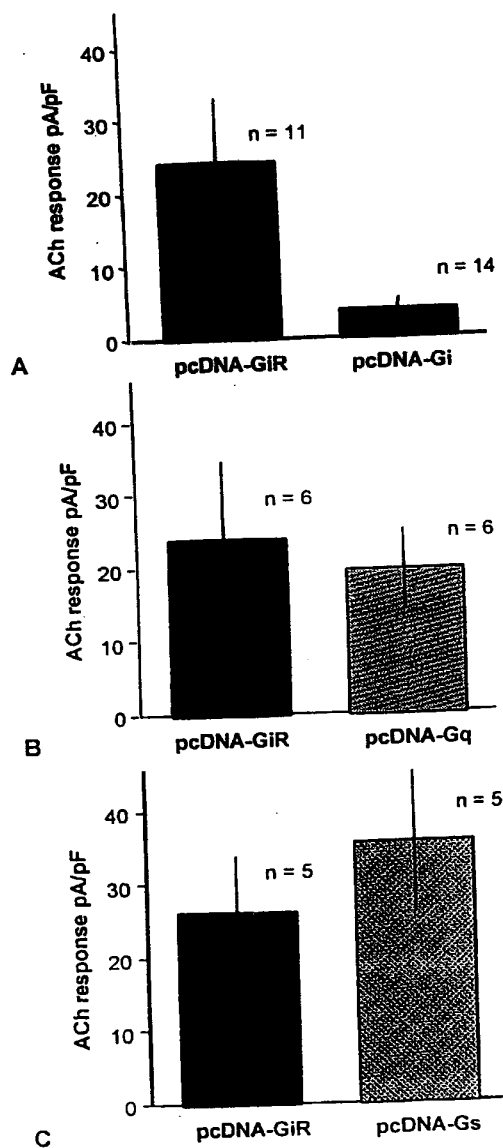


Figure 21

